

Serial No. 10/632,561

Amendment in Resp. to Off. Action of May 4, 2007

UTILITY PATENT

B&amp;D No. JK01243

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20 (Canceled).

Claim 21 (Previously presented): A table saw, comprising:

a support surface with an aperture therethrough, for supporting a workpiece;  
a beveling cutting device adjustably extending through the support surface aperture, said cutting device for cutting a workpiece, whereby operation of the cutting device in the workpiece results in the formation of a kerf having a first and a second side in the workpiece;  
a first optical emitting device adjustably coupled to the table saw to project a first optical indicator substantially aligned with the first side of a kerf;  
and a second optical emitting device adjustably coupled to the table saw to project a second optical indicator substantially aligned with the second side of the kerf,  
wherein the first and the second optical emitting devices are configured so as to bevel with the cutting device, such that said first optical indicator and said second optical indicator are projected to substantially indicate the first and second sides of the kerf.

Claim 22 (Original): The table saw of claim 21, wherein said first and said second optical emitting devices are lasers.

Claim 23 (Original): The table saw of claim 21, wherein said first and said second optical emitting devices are helium-neon lasers.

Claim 24 (Original): The table saw of claim 21, wherein said first optical indicator and said second optical indicator are lines of light visible to a human.

Claim 25 (Original): The table saw of claim 21, wherein said first and said second optical

Serial No. 10/632,561

Amendment in Resp. to Off. Action of May 4, 2007

UTILITY PATENT

B&amp;D No. JK01243

emitting device are fan laser beam generators.

Claims 26-34 (Canceled)

Claim 35 (Currently amended): A table saw, comprising:

a support surface with an aperture therethrough, for supporting a workpiece;  
a beveling cutting device adjustably extending through the support surface aperture, said cutting device for cutting a workpiece, the cutting device being disposed in a plane and having a perimeter, the cutting device having a rotational axis disposed below the support surface and within the perimeter of the cutting device, and a beveling axis substantially perpendicular to the rotational axis, whereby operation of the cutting device in the workpiece results in the formation of a kerf having a first and a second side in the workpiece;

a first optical emitting device adjustably coupled to the table saw and disposed above the support surface to project a first optical indicator substantially aligned with the plane;

wherein the first optical emitting device is configured so as to bevel with the cutting device, such that said first optical indicator is projected to substantially indicate a cutting path of the cutting device along the workpiece.

Claim 36 (Previously presented): The table saw of claim 35, wherein the first optical emitting device adjustably coupled to the table saw to project a first optical indicator substantially aligned with the first side of the kerf.

Claim 37 (Previously presented): The table saw of claim 35, further comprising a second optical emitting device adjustably coupled to the table saw to project a second optical indicator substantially aligned with the second side of the kerf.

Claim 38 (Previously presented): The table saw of claim 37, wherein said first and said second

Serial No. 10/632,561

Amendment in Resp. to Off. Action of May 4, 2007

UTILITY PATENT

B&D No. JK01243

optical emitting devices are lasers.

Claim 39 (Previously presented): The table saw of claim 37, wherein said first and said second optical emitting devices are helium-neon lasers.

Claim 40 (Previously presented): The table saw of claim 37, wherein said first optical indicator and said second optical indicator are lines of light visible to a human.

Claim 41 (Previously presented): The table saw of claim 37, wherein said first and said second optical emitting device are fan laser beam generators.